



# Technical Datasheet

## 3M™ Particulate Filter 5935, P3

### Description

The 3M™ Particulate Filter 5935 is used in conjunction with 3M 6000 series gas and vapour filters for protection against all particulates including highly toxic materials.

### Main Features

- Lightweight
- Low breathing resistance
- Excellent field of vision when fitted over the 3M 6000 series gas/vapour filter range
- Versatility: can be used on all 3M™ Half Masks & Full Face Masks 6000, 7000 & 7500 Series in combination with 6000 series filters and 3M™ 501 Retainers.

### Standards

This product meets the requirements of AS/NZS 1716:2003, Respiratory Protective Devices, as a P3 Particulate filter.

### Applications

The 3M Particulate filter 5935 can be used in industries where workers will be exposed to highly toxic or highly irritant particulates where gas/vapour protection is also required. When used in conjunction with a 3M Full Face Mask, a protection factor of up to 100 for particulates is obtained.

In accordance with AS/NZS 1715:2009, when a P3 filter is used on a half facepiece respirator, a protection factor equivalent to a P2 filter is obtained.

**Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the wearer is exposed to hazards.**

### Materials

The following materials are used in the production of this product:

Filter – Polypropylene  
Mass of product = 3g

This product does not contain components made from natural rubber latex.

### Storage and Transportation

End of Shelf Life is marked on the product packaging. Before initial use always check that the product is within the stated shelf life (use by date). Product should be stored in clean, dry conditions within the temperature range: – 10°C to + 50°C with a maximum relative humidity of <90%. When transporting this product use original packaging.

### Fitting Instructions

1. Place the filter into the 3M 501 Retainer so that the printed side will face the gas and vapour filter.
2. Place the 3M 501 Retainer onto the gas and vapour filter, it should lock securely. The filter should completely cover the face of the gas and vapour filter. **Caution:** Incorrect assembly may result in a reduced level of performance.
3. To replace filter, remove 3M 501 Retainer by lifting tab on the side.

**Note:** These filters are supplied in pairs of identical class and type and they must be fitted, used and replaced at the same time. The effective life of a filter will vary depending on the level of contaminant, work rate, exposure time etc. Particulate filters must be changed when breathing resistance becomes unacceptable.

## **Disposal**

Contaminated products should be disposed as hazardous waste in accordance with national regulations.

The 3M Particulate Filter 5935 can be reused over multiple work shifts.

DO NOT immerse product in water, detergent, cleaning fluids etc. DO NOT clean filter using compressed air.

## **Warnings and Use Limitations**

- Always be sure that the complete product is:
  - Suitable for the application.
  - Fitted correctly.
  - Worn during all periods of exposure.
  - Replaced when necessary.
- Proper selection, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants.
- Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.
- For suitability and proper use, follow local regulations, refer to all information supplied or contact an occupational hygienist, safety professional or 3M representative on the Tech Assist Helpline 3M Australia 1800 024 464, 3M New

Zealand 0800 364 357.

- Before use, the wearer must be trained in use of the complete product in accordance with applicable Health and Safety standards/guidance.
- This product does not protect against gases/vapours.
- Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency Seek advice if in doubt).
- Do not use for respiratory protection against atmospheric contaminants/ concentrations which are unknown or immediately dangerous to life and health (IDLH).
- Leave the area immediately if:
  - breathing becomes difficult or increased breathing resistance occurs;
  - dizziness or other distress occurs.
- Never alter, modify or repair this device.



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